AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A method of recording a movement of a user unit over a base, which is provided with a position code, comprising

determining an absolute position of the user unit on the basis of the position code in at least one image in a sequence of images of the position code obtained during the movement of the user unit over the base;

determining a spatial relationship between a first and a second image in the sequence; and

determining another absolute position of the user unit on the basis of the first-mentioned absolute position and the spatial relationship between the first image and the second image.

2. (Original) The method as claimed in claim 1, wherein determining the first-mentioned absolute position of the user unit comprises decoding the position code in said at least one image.

3. (Original) The method as claimed in claim 1, wherein determining the first-mentioned absolute position of the user unit comprises decoding position code from at least two images in the sequence.

4. (Previously presented) The method as claimed in claim 1, wherein the determining of the spatial relationship comprises correlating content of the first and second images.

5. (Previously presented) The method as claimed in claim 1, wherein the determining of the spatial relationship comprises correlating features of the first and second images.

6. (Previously presented) The method as claimed in claim 1, wherein the determining of the spatial relationship comprises correlating position code information in the first and second images.

7. (Original) The method as claimed in claim 6, wherein the position code on the base comprises a plurality of symbols, each of which represents a symbol value, and wherein the determining of the spatial relationship comprises determining and correlating symbol values in the first and second images.

8. (Original) The method as claimed in claim 6, wherein the position code on the base comprises at least one group of symbols, which codes a group symbol value, and wherein the determining of the spatial relationship comprises determining and correlating group symbol values in at least the first and second images.

9. (Previously presented) The method as claimed in claim 1, wherein the base, in addition to the position code, is provided with graphical information, which partly obscures the position code.

10. (Previously presented) The method as claimed in claim 1, wherein the position code comprises a plurality of symbols, each of which is displaced in relation to a nominal position defined by an intersection of raster lines in a regular raster.

11. (Previously presented) The method as claimed in claim 1, wherein the sequence of images comprises images with overlapping content.

12. (Currently amended) An apparatus for recording a movement of a user unit over a base, which is provided with a position code, comprising a control unit ~~which is adapted to perform~~ that performs a method of recording a movement of a user unit over a base, which is provided with a position code, the method comprising:

determining an absolute position of the user unit on the basis of the position code in at least one image in a sequence of images of the position code obtained during the movement of the user unit over the base;

determining a spatial relationship between a first and a second image in the sequence; and

determining another absolute position of the user unit on the basis of the first-mentioned absolute position and the spatial relationship between the first image and the second image.

13. (Cancelled)

14. (Currently amended) A non-transitory computer-readable storage medium on which is stored a computer program which, when executed in a computer, causes the computer to carry out a method of recording a movement of a user unit over a base, which is provided with a position code, the method comprising:

determining an absolute position of the user unit on the basis of the position code in at least one image in a sequence of images of the position code obtained during the movement of the user unit over the base;

determining a spatial relationship between a first and a second image in the sequence; and

determining another absolute position of the user unit on the basis of the first-mentioned absolute position and the spatial relationship between the first image and the second image.